

Abstract of the Disclosure

A capacitive fluid pressure transducer (10') has a sensing element (12) received in an electrically conductive cup-shaped shield member (24) which is crimped onto the base of an electrical connector (20'). A conditioning circuit (14) is received in a circuit chamber formed between the sensor element and the connector and is provided with a tab carrying a conductive trace for electrical connection of the shield member with the circuit. The shield member is received in an electrically insulating sleeve (28) which in turn is received in a cavity formed in a metallic, high strength hexport housing so that the shield member is electrically isolated from the hexport housing. A gasket (26) disposed between the sensing element (12) and the bottom wall of the shield member may be formed of electrically conductive material to provide a conductive path electrically connecting a conductive coating on the pressure sensing surface of the sensing element with the conditioning circuit to provide fluid shift correction.